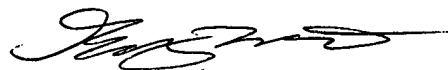


### Remarks

Applicants have elected the claims of Group I and amended the claims of Group II as suggested in the Office Action, thereby rejoining those claims. Substantive examination of the application is requested.

If questions exist after consideration of the foregoing, the Office is kindly requested to contact the applicants' representative at the address or telephone number below.

Respectfully submitted,



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**VERSION WITH MARKINGS TO SHOW CHANGES MADE**

**IN THE CLAIMS:**

Please cancel claims 2, 20 and 21, without prejudice or disclaimer.

1. (Two times amended) A method for raising the concentration of a first class of immunoglobulin relative to at least a second class of immunoglobulin in a compartment of a body of a transgenic non-human animal or progeny thereof said method comprising:

providing a cell of a non-human animal [bordering said compartment] with a nucleic acid encoding a protein capable of transporting a member of said first class of immunoglobulin from the cell's basolateral side to the cell's apical side; such that said nucleic acid is integrated into said cell's genome.

3. (Two times amended) The method according to claim [2] 1, wherein said protein comprises polymeric immunoglobulin receptor or a functional part, derivative and/or analogue thereof.

Please add the following new claims.

23. (New) The method according to claim 1, wherein said cell comprises a mammary gland cell.

24. (New) The method according to claim 1, wherein said nucleic acid comprises a promoter capable of driving expression of said protein essentially specifically in said cell and/or a functional equivalent of said cell.

25. (New) The method according to claim 1, wherein said cell comprises said protein in an amount that is at least 10-fold higher than an endogenously expressed analogous and/or homologous immunoglobulin transporter protein.